

Product datasheet for MC207716

Dusp11 (NM_028099) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dusp11 (NM_028099) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dusp11
Synonyms: 2010300F21Rik; AI481497
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207716 representing NM_028099
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAACCAGCATTATGGCCGACATGGTCGTGGACGGGGCCGGACTTTGCTGCCTGTGCCCCACCAAGA
AGAAGGGCAGAAACCACATCCCCGAAAGGTGAAAGACTATCTCCAGTTGGGCAGCGGATGCCTGGGAC
TCGTTTCATTGCTTTCAAAGTTCCTTTGCAAAAAAATTTGAAGCAAAGCTTATGCCAGAAGAATGCTTT
TCCCCTTTGGATCTGTTAATAAAATACAAGAACAAAATGAAGAACTGGATTGATAATCGATTTAACAT
ATACTCAGCGCTATTATAAAGTAGAGGATTTGCCAGAACTATTTCTTACATAAAAAATTTTACAGTTGG
TCATCAAATACCTGATAATGACACTATCTTTCAATTCAAATGTGCAGTTAAAGAATTTTTAAAGAAAAAT
AAAAACAATGACAACTTATCGGTGTCCACTGCACCCATGGCTTAAATAGGACTGGCTACCTCATTTGCA
GATATTTGATTGATGTAGAAGGCATGAGGCCAGATGATGCAATTGAATTGTTCAACAGCTGCCGGGGCA
CTGCATAGAAAGGCAGAACTACATTGAAAACCTGCAGAAACGTATGTCAGAAAGAACCGGAATGTTAGT
GCACCTAGGACAGATGGCCTTGAAGACTCAGCAGATCCTACGGAGCAAGTCTACACCAACAACAACCTG
TGAAAAAAGCCTAGGAAAAACCGCGTGGTGGTCATCTGGCACCTTCCAGCATTTCCAGCACCAGAG
GCAGAGCTCACCGTACTCACTCAGAAAATGGTCACAAAATCAGAGTGTTTACCAGAGAGCCTTGTCCCT
CCTCCTGGTCCAGCCGGAGAGGACTATTCAAAAGAAATTCTTCTGGAGTGCGAGGCCAAATAAGTGA
CTGCTGAGAGTTACCAGAGACCTTTCTACCCATACTACTGGGAATGGAACCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028099
Insert Size: 966 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_028099.4 , NP_082375.4
RefSeq Size:	6445 bp
RefSeq ORF:	966 bp
Locus ID:	72102
UniProt ID:	Q6NXX5
Cytogenetics:	6 C3
Gene Summary:	Possesses RNA 5'-triphosphatase and diphosphatase activities, but displays a poor protein-tyrosine phosphatase activity. In addition, has phosphatase activity with ATP, ADP and O-methylfluorescein phosphate (in vitro). Binds to RNA. May participate in nuclear mRNA metabolism.[UniProtKB/Swiss-Prot Function]